

AMENDMENTS TO THE CLAIMS

Please replace the claims, including all prior versions, with the listing of claims found below.

Listing of Claims:

1. (Currently amended) A method for using various Internet access networks with mobile Internet-compatible communication terminal devices, the Internet access networks configured for use by logged-on or registered Internet users on a respective communication terminal device, comprising ~~the steps of:~~

providing, in ~~said~~the Internet access networks, at least one respective interface for registration of communication terminal devices and a cash-free payment for a use of one of ~~said~~the respective Internet access networks which is a respective Internet access network;

setting up a traffic relationship to ~~said~~the at least one respective interface in a framework of a logon of a mobile communication terminal device in ~~said~~the respective Internet access network;
and

using ~~said~~the respective Internet access network by one of ~~said~~the mobile communication terminal devices which is a communication terminal device after ~~said~~the cash-free payment and registration via said at least one respective interface that is effected by said communication terminal device.

2. (Previously presented) The method according to claim 1, further comprising the step of providing and utilizing in said Internet access network a mobile Internet protocol for realizing a communication terminal device mobility.

3. (Previously presented) The method according to claim 1, further comprising the step of: communicating, to said at least one respective interface via said communication terminal device and via said respective Internet access network, credit card information and at least one of an identifier and a personal identifier that assists said cash-free payment;

4. (Previously presented) The method according to claim 3, further comprising the step of reading said credit card information in said mobile communication terminal devices with assistance of reader devices for credit cards or input devices.

5. (Previously presented) The method according to claim 1, further comprising the step of: communicating an electronic signature, in a framework of a security system of said cash-free payment, from an affected communication terminal device to said at least one respective interface.

6. (Previously presented) The method according to claim 1, further comprising the steps of: representing said mobile communication terminal devices by communication radio network communication terminal devices; and

representing an Internet access network by at least one Internet server connected to a communication radio network.

7. (Previously presented) The method according to claim 1, further comprising the steps of:

representing said mobile communication terminal devices by portable communication fixed network communication terminal devices; and representing an Internet access network by at least one Internet server connected to a communication fixed network.

8. (Previously presented) The method according to claim 6, further comprising the step of integrating or arranging said at least one respective interface in said at least one Internet server.

9. (Previously presented) The method according to claim 1, further comprising the step of connecting mobile computer devices to said mobile communication terminal devices, wherein said cash-free payment is implemented utilizing said mobile communication terminal devices.

10. (Previously presented) The method according to claim 1, further comprising the steps of:

setting up a connection to one of said Internet access networks via feeder networks of public or private communication fixed networks or communication radio networks;

producing a traffic relationship to said at least one respective interface in a framework of a logon of a mobile communication terminal device in said respective Internet access network;
communicating an identification and credit card information between a requesting communication terminal device and at least one respective interface in a framework of a payment procedure for cash-free payment; and
subsequently granting access to the Internet via said respective Internet access network to said requesting communication terminal device.

11. (Previously presented) The method according to claim 3, further comprising the steps of:

encrypting, in communication terminal device-associated fashion, identifying information selected from the group consisting of said credit card information, said identifier and said personal identifier; and

communicating said identifying information to said at least one respective interface.

12. (Previously presented) The method according to claim 7, further comprising the step of integrating or arranging said at least one respective interface in said at least one Internet server.